

Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID: 16448
Application ID: 10064452
Title of Invention: GRID ARRAY PACKAGED
INTEGRATED CIRCUIT
First Named Inventor: Yuang-Tsang Liaw
Domestic/Foreign Application: Domestic Application
Filing Date: null
Effective Receipt Date: 2002-07-16
Submission Type: Utility Patent Filing
Filing Type: new-utility
Confirmation Number: 0
Attorney Docket Number: VIAP0008USA
Digital Certificate Holder: cn=Winston Hsu, ou=Registered Attorneys, ou=Patent and
Trademark Office, ou=Department of Commerce, o=U.S.
Government, c=US
Certificate Message Digest: SdBRYuGKAHFtguBFHIDSA==
Total Fees Authorized: \$780.0
Payment Category: DA - Deposit Account
Deposit Account Number: 500801
Deposit Account Name: WINSTON HSU



TRANSMITTAL FORM



Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Utility
Patent Filing

Attorney Docket
Number:

VIAP0008USA

GRID ARRAY PACKAGED INTEGRATED CIRCUIT

First Named Inventor: Yuang-Tsang Liaw

SUBMITTED BY

Name:	Mr. Winston Hsu
Registration Number:	41,526
Electronic Signature Mark: Winston Hsu	Date Signed: 20020717
Name:	Mr. Mord Michael Lewis
Registration Number:	50,478
Electronic Signature Mark: Mord Michael Lewis	Date Signed: 20020717

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

VIAP0008DEC1.TIF
VIAP0008DEC2.TIF
VIAP0008.xml
VIAP0008apds.xml
VIAP0008asgn.xml
VIAP0008fee.xml

Attached Files:

declaration

VIAP0008DEC1.TIF

declaration

VIAP0008DEC2.TIF

specification

VIAP0008.xml

bibd-transmittal

VIAP0008apds.xml

patent-assignments

VIAP0008asgn.xml

fee-transmittal

VIAP0008fee.xml

Attached Image File(s):

VIAP0008DEC1.TIF

VIAP0008DEC2.TIF

PATENT
Docket no. VIAP0008USA

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that

I believe I am the sole (if only one name appears below), or a joint (if more than one name appears), original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled, "GRID ARRAY PACKAGED INTEGRATED CIRCUIT "

+ The specification for the above entitled invention is filed herewith

The specification for the above entitled invention was filed previously with application serial number _____ Filing Date _____

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above

I acknowledge the duty to disclose information which is material to the patentability of the invention disclosed in this application in accordance with Title 37, Code of Federal Regulations, Section 1.56 (a) I further acknowledge the duty in any continuation-in-part application to disclose to the Patent and Trademark Office all information known to be material to the patentability of the invention disclosed in this application, as defined in 1.56, which became available to me between the filing date of the prior application and the filing date of this application

PRIORITY CLAIM

There is no claim of priority.

+ Claim of priority is based on the following.

Filing No in Taiwan, R.O.C. = 090119752

Filing Date in Taiwan, R.O.C. = 07/20/2001

POWER OF ATTORNEY

As a named inventor, I hereby appoint the following attorney to prosecute this application and to transact all related business in the Patent and Trademark Office

Winston Hsu, Registration Number 41,526
5F, No 389, Fu-Ho Rd., Yunghe City,
Taipei Hsien, Taiwan, R O C
TEL +886-2-8923-7350

Combined Declaration and Power of Attorney, Page 1 of 2

$$\begin{array}{ccccccc} \text{max} & z = 4x_1 + 6x_2 + 8x_3 \\ \text{s.t.} & x_1 + x_2 + x_3 \leq 100 & \text{(Constraint 1)} & & & & \\ & 2x_1 + 3x_2 + 4x_3 \leq 200 & \text{(Constraint 2)} & & & & \\ & x_1, x_2, x_3 \geq 0 & & & & & \end{array}$$

Date 11/26/2002 Yuang-Tseng Liaw
 Printed Name Yuang-Tseng Liaw
 Post Office Address No 19-1, Lane 9, Hsin-Hsing Rd., Pei-Tun,
 Residence Tai-Chung City, Taiwan, R.O.C.
 Citizen of R.O.C.

Date Mar. 18 2006 Hung Yin Tsai
 Printed Name Hung-Yin Tsai
 Post Office Address 8F, No 533, Chung-Cheng Rd.
 and Residence Hsin-Tien City, Taipei Hsien, Taiwan, R.O.C.
 Citizen of R.O.C.

Date _____

Printed Name _____

Post Office Address _____

and Residence _____

Citizen of _____

Date _____

Printed Name _____

Post Office Address _____

and Residence. _____

Citizen of _____

FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 780

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 500801



Deposit Account Name: NORTH AMERICA INTERNATIONAL PATENT OFFICE

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

Authorized Name: WINSTON HSU
Electronic Signature Mark: VAEB-JMXX-8IIL
Date Signed: 20020717

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 18	103	\$ 18	0	\$ 0
Independent Claims: 1	102	\$ 84	0	\$ 0

Subtotal For Extra Claims Fees: \$ 0

ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40